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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Freeberg

Title: CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND ACCELERATION SIGNALS

Docket No.: 279.652US1

Serial No.: 10/696,729

Filed: October 29, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 3762

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (7 pgs.), and copies of 52 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

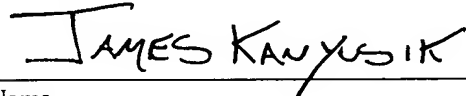
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By: 

Atty: David W. Black

Reg. No. 42,331

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



10/696,729

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott Freeberg
Serial No.: 10/696,729
Filed: October 29, 2003
Title: CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND
ACCELERATION SIGNALS

Examiner: Unknown
Group Art Unit: 3762
Docket: 279.652US1

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/735,598	December 12, 2003	279.441US1	AUTOMATICALLY CONFIGURABLE MINUTE VENTILATION SENSOR
10/612,388	July 2, 2003	279.582US1	CARDIAC CYCLE SYNCHRONIZED SAMPLING OF IMPEDANCE SIGNAL

Respectfully submitted,

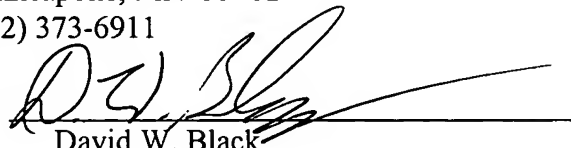
SCOTT FREEBERG

By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6911

Date March 16, 2005

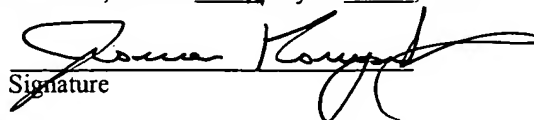
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David W. Black
Reg. No. 42,331

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JAMES KANYUSIK
Name


Signature



10/696,729

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Scott Freeberg	Examiner:	Unknown
Serial No.:	10/696,729	Group Art Unit:	3762
Filed:	October 29, 2003	Docket:	279.652US1
Title:	CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND ACCELERATION SIGNALS		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

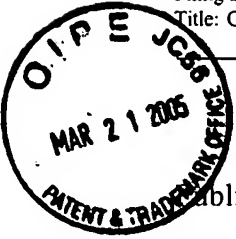
Serial No : 10/696,729

Filing Date: October 29, 2003

Title: CROSS-CHECKING OF TRANSTHORACIC IMPEDANCE AND ACCELERATION SIGNALS

Page 2

Dkt: 279.652US1



Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

SCOTT FREEBERG

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Minneapolis, MN 55402
(612) 373-6911

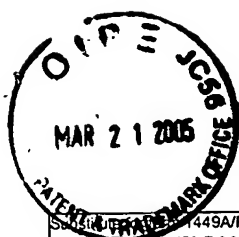
Date March 16, 2005

By [Signature]
David W. Black
Reg. No. 42,331

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JAMES KAUSLIK
Name

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Signature



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449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/696,729
Filing Date	October 29, 2003
First Named Inventor	Freeberg, Scott
Group Art Unit	3762
Examiner Name	Unknown

Sheet 1 of 7

Attorney Docket No: 279.652US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	<i>Complete if Known</i>	
	Application Number	10/696,729
	Filing Date	October 29, 2003
	First Named Inventor	Freeberg, Scott
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 2 of 7	Attorney Docket No: 279.652US1	

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EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/696,729</td> </tr> <tr> <td>Filing Date</td> <td>October 29, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Freeberg, Scott</td> </tr> <tr> <td>Group Art Unit</td> <td>3762</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>	Application Number	10/696,729	Filing Date	October 29, 2003	First Named Inventor	Freeberg, Scott	Group Art Unit	3762	Examiner Name	Unknown
Application Number	10/696,729										
Filing Date	October 29, 2003										
First Named Inventor	Freeberg, Scott										
Group Art Unit	3762										
Examiner Name	Unknown										
Sheet 3 of 7	Attorney Docket No: 279.652US1										

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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DATE CONSIDERED

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/696,729

Filing Date October 29, 2003

First Named Inventor Freeberg, Scott

Group Art Unit 3762

Examiner Name Unknown

Sheet 4 of 7

Attorney Docket No: 279.652US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Sheet 5 of 7	Attorney Docket No: 279.652US1										

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
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EXAMINER

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	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 6 of 7	Attorney Docket No: 279.652US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PECKOVA, M. , "Circadian Variations in the Occurrence of Cardiac Arrests", <u>Circulation</u> , 98 (1), (1998),pp. 31-39	
		PETERS, T K., "Temporal and spatial summation caused by aortic nerve stimulation in rabbits. Effects of stimulation frequencies and amplitudes", <u>Journal of the Autonomic Nervous System</u> , 27(3), (August 1989),193-205	
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		YAMASHITA, T. , "Circadian Variation of Paroxysmal Atrial Fibrillation", <u>Circulation</u> , 96 (5), (Sept. 2, 1997),pp. 1537-1541	
		ZHANG, Y , "Optimal ventricular rate slowing during atrial fibrillation by feedback AV nodal-selective vagal stimulation", <u>American Journal of Physiology - Heart & Circulatory Physiology</u> , 282(3), (March 2002),H1102-10	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	<i>Complete if Known</i>	
	Application Number	10/696,729
	Filing Date	October 29, 2003
	First Named Inventor	Freeberg, Scott
	Group Art Unit	3762
	Examiner Name	Unknown
Sheet 7 of 7	Attorney Docket No: 279.652US1	

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		ZHOU, X., "Prevention of high incidence of neurally mediated ventricular arrhythmias by afferent nerve stimulation in dogs", <u>Circulation</u> , 101(7), (February 22, 2000), 819-24	

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